

160/800M

Deep Groove Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	800	d ₁ [mm]	≈ 923.8
D [mm]	1150	D ₁ [mm]	≈ 1027.8
B [mm]	112	r _{1,2} [mm]	7.5
Weight [kg]	≈ 415		



Mating dimensions

d _{a,min} [mm]	828
D _{a,max} [mm]	1122
r _{a,max} [mm]	6

Calculation data

C [kN]	905
C ₀ [kN]	2240
C _u [kN]	34.9
n _{th} [min ⁻¹]	582
n _g [min ⁻¹]	730
f ₀	16,4